

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	91559	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/24 11:31
S2	16599928	@ad<="19980501" or @rlad<="19980501" or @ptad<="19980501" or @pt1d<="19980501" or @pt3d<="19980501"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 19:47
S3	46190	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 11:20
S4	29303	(first near3 (waveform signal)) near10 ((combin\$4 two more) near2 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/24 11:31
S5	26220	(second near3 (waveform signal)) near10 ((combin\$4 two more) near2 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/23 12:13
S6	15712	S4 same S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 11:22
S7	633	S3 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 11:22
S8	91559	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:31
S9	16599928	@ad<="19980501" or @rlad<="19980501" or @ptad<="19980501" or @pt1d<="19980501" or @pt3d<="19980501"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:31

## EAST Search History

S10	29303	(first near3 (waveform signal)) near10 ((combin\$4 two more) near2 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:43
S11	26220	(second near3 (waveform signal)) near10 ((combin\$4 two more) near2 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:44
S12	14989	S10 with S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:34
S13	46190	S8 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:34
S14	612	S12 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:43
S15	612	S12 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:43
S16	27674	(first near3 (waveform signal)) near8 ((combin\$4 two more) near2 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:55
S17	24498	(second near3 (waveform signal)) near8 ((combin\$4 two more) near2 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:56
S18	13543	S16 with S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:44
S19	569	S13 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:47

## EAST Search History

S20	6390	(array near3 antenn\$2) with (transmit\$4 send\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:56
S21	18	S16 with S17 with S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:48
S22	3	S9 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:48
S23	14253	S16 same S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:51
S24	29	S23 same S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:51
S25	6	S9 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:51
S26	2688	(transmit\$4 send\$4) with (first near3 (waveform signal)) near8 ((combin\$4 two more) near2 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:55
S27	2301	(transmit\$4 send\$4) with (second near3 (waveform signal)) near8 ((combin\$4 two more) near2 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:56
S28	22	S26 same S27 same (array near3 antenn\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:59
S29	5	S28 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:57

## EAST Search History

S30	177	S26 same S27 same (antenn\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:59
S31	67	S9 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 14:33
S32	21169	(transmit\$4 send\$4) near5 (first near3 (signal\$4 waveform\$4)) near8 ((second different) near3 (waveform\$4 signal\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 14:38
S33	25862	antenna near3 array	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 14:38
S34	88	S32 with S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 14:38
S35	37	S9 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 14:44
S36	3982	(transmit\$4 send\$4) with (first near3 (signal\$4 waveform\$4)) with (second near3 (signal\$4 waveform\$4)) with (differ\$6 near4 (signal\$4 frequenc\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 16:30
S37	2235	S9 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 16:30
S38	282	S8 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 16:30
S39	91619	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 09:48

## EAST Search History

S40	16600024	@ad<="19980501" or @rlad<="19980501" or @ptad<="19980501" or @pt1d<="19980501" or @pt3d<="19980501"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 09:49
S41	46197	S39 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 09:49
S42	38555	(transmit\$4 send\$4) with (first near3 (waveform signal)) with (second near3 (waveform signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 09:50
S43	158	(antenn\$3 near3 array) with (transmit\$4 send\$4) with (first near3 (waveform signal)) with (second near3 (waveform signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 09:50
S44	62	S40 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 10:51
S45	73	((code near2 multiple near3 access) cdma) with antenna with (transmit\$4 send\$4) with (first near3 (signal\$4 waveform\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 10:53
S46	35	S40 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 10:53
S47	91619	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 12:26
S48	16600024	@ad<="19980501" or @rlad<="19980501" or @ptad<="19980501" or @pt1d<="19980501" or @pt3d<="19980501"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 12:26
S49	54	(first near3 (waveform signal)) with (second near3 (waveform signal)) with ((combin\$4 near3 signal\$4) (different\$4 near3 frequenc\$4)) with (array near3 antenn\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 13:04

## EAST Search History

S50	27	S48 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 12:28
S51	203	((first near3 antenna) near8 (first near3 (waveform signal))) with (second near3 antenna) near8 (second near3 (waveform signal)) with ((combin\$4 near3 signal\$4) (different\$4 near3 frequenc\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 13:07
S52	99	S48 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 13:06
S53	36	((first near3 antenna) near5 (transmit\$4 send\$4) near8 (first near3 (waveform signal))) with (second near3 antenna) near5 (transmit\$4 send\$4) near8 (second near3 (waveform signal)) with ((combin\$4 near3 signal\$4) (different\$4 near3 frequenc\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 13:23
S54	70	((first near3 antenna) near5 (transmit\$4 send\$4) near8 (first near3 (waveform signal))) same ((second near3 antenna) near5 (transmit\$4 send\$4) near8 (second near3 (waveform\$4 signal\$4))) same ((combin\$4 near3 signal\$4) (different\$4 near3 (band42 frequenc\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 13:25
S55	19	S48 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 15:35
S56	2	"20040127260"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 15:57
S57	9	(antenna near3 array) near10 (burst near3 calibrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 17:48

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S58	94	(antenna near3 array) near10 (burst)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 17:48
S59	36	S48 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 17:57
S60	62	burst near5 (array near3 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 18:00
S61	4	burst with calibrat\$4 with transmit\$4 with (array near3 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 18:01
S62	12	(burst with calibrat\$4) same (transmit\$4 with (array near3 antenna))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 18:02
S63	4	S48 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 18:02
S64	12	(burst same calibrat\$4) same (transmit\$4 with (array near3 antenna))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 18:02
S65	17	(burst same calibrat\$4) same (transmit\$4 same (array near3 antenna))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 18:03
S66	4	S48 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 18:03
S67	211	calibrat\$4 with transmit\$4 with (array near3 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 18:03

## EAST Search History

S68	60	S48 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 18:37
S69	905	calibrat\$4 with (terminal cellular \$6phone mobile) with (base station bs)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 18:40
S70	456	S48 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 18:38
S71	83	S47 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 18:38
S72	37	calibrat\$4 with (terminal cellular \$6phone mobile) with (base station bs) with (array near3 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 18:42
S73	3	S48 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 18:41
S74	53	calibrat\$4 with (terminal cellular \$6phone mobile) with (base station bs) same(array near3 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 18:44
S75	5	S48 and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 18:42
S76	6	calibrat\$4 with (terminal cellular \$6phone mobile) with (downlink uplink) same (array near3 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 18:45
S77	13	calibrat\$4 same (terminal cellular \$6phone mobile) with (downlink uplink) same (array near3 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 18:45



## EAST Search History

S78	26	calibrat\$4 same (terminal cellular \$6phone mobile) same (downlink uplink) same (array near3 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 18:47
S79	3	S48 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 18:45
S80	14	((base near2 station) near5 calibrat\$4) same (terminal cellular \$phone mobile wireless) same (downlink uplink) same (array near3 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 18:49
S81	18	((base near2 station) near5 calibrat\$4) same (downlink uplink) same (array near3 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 18:50
S82	4	S48 and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 18:49
S83	62	((base near2 station) near5 calibrat\$4) same (array near3 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 19:03
S84	8	S48 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 18:50
S85	117	((base near2 station) with calibrat\$4) same (array near3 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 19:10
S86	23	S48 and S85	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 19:04
S87	159	((base near2 station) same calibrat\$4) same (array near3 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 19:10

## EAST Search History

S88	23	S48 and S86	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 19:10
S89	16600834	@ad<="19980501" or @rlad<="19980501" or @ptad<="19980501" or @pt1d<="19980501" or @pt3d<="19980501"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/23 12:13
S90	128	waveform with (signal\$4 frequenc\$4 channel\$4) with (antenn\$4 near3 array)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/23 12:14
S91	57	S89 and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/23 12:24
S92	2	"5430789".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/23 12:25
S93	585	defin\$4 near5 (array near3 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/23 12:25
S94	91819	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/23 12:26
S95	106	S93 and S94	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/23 12:26
S96	91921	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/24 11:31
S97	16600922	@ad<="19980501" or @rlad<="19980501" or @ptad<="19980501" or @pt1d<="19980501" or @pt3d<="19980501"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 13:54

## EAST Search History

S98	48	waveform with signal\$4 with (frequenc\$4 channel\$4) with (antenna near3 array)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/24 11:38
S99	23	S97 and S98	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/24 11:33
S10 0	0	waveform\$4 with signal\$4 with ((narrow\$4 near3 band\$4) (high near3 frequency)) with (antenna near3 array) with ((broad\$4 near3 band\$4) (low near3 frequency))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/24 11:40
S10 1	0	waveform\$4 with signal\$4 with (narrow\$4 near3 band\$4) with (antenna near3 array) with (broad\$4 near3 band\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/24 11:40
S10 2	0	waveform\$4 same signal\$4 same (narrow\$4 near3 band\$4) same (antenna near3 array) same (broad\$4 near3 band\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/24 12:06
S10 3	2	"6339399".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/24 12:07
S10 4	2	"5430789".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/24 12:23
S10 5	2	"20040127260"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/24 12:23
S10 6	16609479	@ad<="19980501" or @rlad<="19980501" or @ptad<="19980501" or @pt1d<="19980501" or @pt3d<="19980501"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 11:17
S10 7	2746	((combin\$4 sum\$6) near5 (signal\$4 channel\$4)) same ((array near4 (antenn\$4 transceiver\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 11:19

## EAST Search History

S10 8	1218	S106 and S107	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 11:19
S10 9	485	((combin\$4 sum\$6) near5 (signal\$4 channel\$4)) same (transmit\$4 near7 (array near4 (antenn\$4 transceiver\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 11:20
S11 0	198	S106 and S109	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 11:20
S11 1	16609479	@ad<="19980501" or @rlad<="19980501" or @ptad<="19980501" or @pt1d<="19980501" or @pt3d<="19980501"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 13:54
S11 2	23	((combin\$4 sum\$6) near5 (signal\$4 channel\$4 waveform\$4)) near8 (send\$4 transmit\$4) near10 ((two more plurality than) near4 (antenn\$3 near4 (array diversity)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 13:58
S11 3	4	S111 and S112	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 13:57
S11 4	47	((combin\$4 sum\$6) near5 (signal\$4 channel\$4 waveform\$4)) near8 (send\$4 transmit\$4) with ((two more plurality than) near4 (antenn\$3 near4 (array diversity)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 14:08
S11 5	9	S111 and S114	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 13:58
S11 6	2016	(send\$4 transmit\$4) with ((two more plurality than) near4 (antenn\$3 near4 (array diversity)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 14:27
S11 7	634	S111 and S116	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 14:09

## EAST Search History

S11 8	1428	(send\$4 transmit\$4) with ((two more plurality than) near4 (antenn\$3 near4 array ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 14:51
S11 9	527	S111 and S118	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 14:30
S12 0	1	(send\$4 transmit\$4) near6 ((different asynchron\$4 synchron\$5) near4 (tim\$4 period\$6 interval)) near10 ((two more plurality than) near4 (antenn\$3 near4 array ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 14:54
S12 1	3	(send\$4 transmit\$4) near6 ((different asynchron\$4 synchron\$5) near4 (tim\$4 period\$6 interval)) with ((two more plurality than) near4 (antenn\$3 near4 array ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 14:56
S12 2	8	(send\$4 transmit\$4) near6 ((different asynchron\$4 synchron\$5) near4 (tim\$4 period\$6 interval)) same ((two more plurality than) near4 (antenn\$3 near4 array ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 14:58
S12 3	70	(send\$4 transmit\$4) near6 ((different asynchron\$4 synchron\$5) near4 (tim\$4 period\$6 interval)) with (antenn\$3 near4 (diversity array))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 15:02
S12 4	35	S111 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 17:45
S12 5	30	(send\$4 transmit\$4) near6 ((different asynchron\$4 synchron\$5) near4 (tim\$4 period\$6 interval)) with (antenn\$3 near4 array)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 15:02
S12 6	2	"5912927".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 17:48

## EAST Search History

S12 7	2	"5430789".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 17:45
S12 8	16618758	@ad<="19980501" or @rlad<="19980501" or @ptad<="19980501" or @pt1d<="19980501" or @pt3d<="19980501"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 14:15
S12 9	0	(sptail near3 signature) with (base near3 station) with calibrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 14:15
S13 0	9	(spatial near3 signature) with (base near3 station) with calibrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 14:16
S13 1	5	S128 and S130	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 14:16
S13 2	1	10/692671	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 19:43
S13 3	2	"6385455".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 19:43
S13 4	16628916	@ad<="19980501" or @rlad<="19980501" or @ptad<="19980501" or @pt1d<="19980501" or @pt3d<="19980501"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 19:48
S13 5	33	(first near3 antenn\$4) near7 (power near4 (adjust\$4 calibrat\$4 correct\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 19:57
S13 6	6	S134 and S135	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 19:49

## EAST Search History

S13 7	0	(first near3 antenn\$4) near10 (power near4 (control\$4 command\$4 adjust\$4 calibrat\$4 correct\$4)) near10 (insert\$4 embed\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 19:58
S13 8	1	(first near3 antenn\$4) with (power\$4 near4 (control\$4 bit command\$4 adjust\$4 calibrat\$4 correct\$4)) with (insert\$4 embed\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 20:00
S13 9	513	(first near3 antenn\$4) near8 (insert\$4 embed\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 19:59
S14 0	8	(first near3 antenn\$4) near8 (insert\$4 embed\$4) near10 power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 19:59
S14 1	13	(first near3 antenn\$4) near8 (insert\$4 embed\$4) with power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 20:00
S14 2	6	S134 and S141	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 20:00
S14 3	2	(first near3 antenn\$4) near10 (power\$4 near4 (control\$4 bit command\$4 adjust\$4 calibrat\$4 correct\$4)) with (address\$4 id identif\$6 min identi\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 20:02
S14 4	191	(first near3 antenn\$4) near10 (power\$4 near4 (control\$4 bit command\$4 adjust\$4 calibrat\$4 correct\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 21:04
S14 5	55	S134 and S144	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 20:31
S14 6	2	"6072792".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 20:31

## EAST Search History

S14 7	401	(first near3 antenn\$4) near10 ((strength\$4 power\$4) near4 (level\$4 control\$4 bit command\$4 adjust\$4 calibrat\$4 correct\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 21:23
S14 8	127	S134 and S147	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 21:06
S14 9	41	(first near3 antenn\$4) with (first near4 (strength\$4 power\$4)) with (first near4 channel\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 21:24
S15 0	14	S134 and S149	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 21:24